



December 17, 2021

Statement of Volatile Memory Found in Kanguru USB3 Optical Drives

The Kanguru USB3.0 DVDRW and BDRW (model U3-DVDRW-24x, U3-BDRW-16x) have onboard memory built-in for storing the system firmware and ensuring stable burning. Each system contains 4MB DRAM and 2MB Flash ROM memory.

The flash ROM memory is non-volatile and stores the drive's firmware. The flash memory is not accessible to the user and is protected by FPGA security technology.

This DRAM is buffer memory and acts as a cache. When the drive is burning data to a disc, data is read from the source and temporarily stored in the cache before it is written to the target disc. The cache is composed of volatile RAM memory and all data stored in the buffer is erased when the drive is powered down.

Best Regards,

A handwritten signature in black ink, appearing to read "Ken Lee", with a horizontal line extending to the right.

Ken Lee

Product Manager
Kanguru Solutions
1360 Main Street
Millis, MA 02054
Phone: 508-376-4245
Fax: 508-376-4462